

Form PTO-1449

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MAY 12 2003

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INFORMATION DISCLOSURE CITATION

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Attorney Docket No.

ARL 03-04

Serial No.

10/642,676

Applicant

Gorden Videen

Filing Date

8/19/2003

Group

2877
To be assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
GW	A	5,028,119	7/2/91	Hegg, et al.	350	174	4/7/89
GW	B	5,060,063	10/22/91	Gary T. Freeman	358	101	7/30/90
GW	C	6,138,083	10/24/00	Gorden Videen	702	155	8/7/98
GW	D	6,163,408	12/19/00	Joseph Larussa	359	630	10/13/98
GW	E	6,239,873	5/29/01	Gorden Videen	356	369	11/13/00
GW	F	6,411,441	6/25/02	Gorden Videen	359	631	11/13/00
GW	G	6,414,797	7/2/02	Gorden Videen	359	631	11/13/00

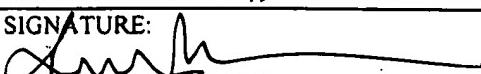
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

GW	H	Patent Application filed 11/6/00, assigned Serial No. 09/707,291 and entitled Wide-Angle Backscatter Probe Having a Rotatable Beamsplitter and Method of Measuring With Same
GW	I	Yu. G. Shkuratov, M.A. Kreslavsky, A.A. Ovcharenko, D.G. Stankevich, and E.S. Zubko; Opposition Effect from Clementine Data and Mechanisms of Backscatter; 1999; pp. 132-155
GW	J	Vera K. Rosenbush, Viktor V. Avramchuk, and Aleksandr E. Rosenbush; Polarization Properties of the Galilean Satellites of Jupiter: Observations and Preliminary Analysis; September 20, 1977; pp. 402-414
GW	K	Karri Muinonen; Coherent Backscattering by Solar System Dust Particles; 1993; pp 271-296
GW	L	Yu. Shkuratov, A. Ovcharenko, and E. Zubko, O. Miloslavskaya, K. Muinonen, J. Piironen, R. Nelson, W. Smythe, V. Rosenbush, and P. Helfenstein; The Opposition Effect and Negative Polarization of Structural Analogs for Planetary Regoliths; 2002; pp 396-416
GW	M	Michael I. Mishchenko; On the Nature of the Polarization Opposition Effect Exhibited by Saturn's Rings; The Astrophysical Journal; July 1, 1993; pp 351-361
GW	N	M. I. Mishchenko; Polarization Effects in Weak Localization of Light: Calculation of the Copolarized and Depolarized Backscattering Enhancement Factors; Physical Review B; December 1991; pp 597-600
GW	O	M. I. Mishchenko; Enhanced Backscattering of Polarized Light from Discrete Random Media: Calculations in Exactly the Backscattering Direction; J. Opt. Soc. Am. A/Vol. 9, No. 6/ June 1992; pp 978-982
GW	P	M. I. Mishchenko, Jean-Marc Luck, and Theo M. Nieuwenhuizen; Full Angular Profile of the Coherent Polarization Opposition Effect; J. Opt. Soc. Am. A/Vol. 17, No. 5/May 2000; pp 888-891

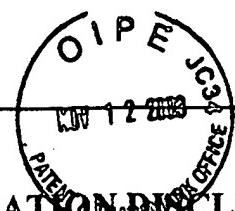
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QW	Q	6,124,928	9/26/00	Slater	356	317	3/6/98
QW	R	6,052,187	4/18/00	Krishnan, et al.	356	364	8/31/98
QW	S	4,770,529	9/13/88	Levinson, et al.	356	153	9/13/88
QW	T	6,097,488	8/1/00	Grek, et al.	356	364	8/1/00

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

QW	U	Ismo V. Lindell, Ari H. Sihvolva, Karri O. Muinonen, and Peter W. Barber; Scattering By a Small Object Close to an Interface; J. Opt. Soc. Am. A/Vol. 8, No. 3/March 1991; pp. 472-476
QW	V	K. O. Muinonen; A.H. Sihvola; I.V. Lindell; and K.A. Lumme; Scattering by a Small Object Close to An Interface; J. Opt. Soc. Am. A/Vol.8, No.3/March 1991; pp 477-482
QW	W	Karri Muinonen; Coherent Backscattering by Absorbing and Scattering Media; Sixth Conference on Light Scattering by Nonspherical Particles; pp 223-226
QW	X	J.E. Geak and M. Geake; A Remote-Sensing Method for Sub-Wavelength Grains on Planetary Surfaces by Optical Polarimetry; Mon. Nat. R. astr. Soc. (1990) 46-55
QW	Y	Milo Wolff; Polarization of Light Reflected From Rough Planetary Surface; Applied Optics; June, 1975; pp 1395-1405
QW	Z	K. Muinonen, M Kokko, S. Pohjolainen; and P. Hakala; Proceedings of the Finnish Astronomical Society; Observatory and Astrophysics Laboratory, University of Helsinki; 1990; pp 12-15
QW	A1	Nadia T. Zakharova and Michael I. Mishchenko; Scattering Properties of Needlelike and Platelike Ice Spheriods With Moderate Size Parameters; Applied Optics/Vol. 39, No. 27/ September 20, 2000; pp 5052-5057

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